

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 24 22:19:51 1994
Date: Wed, 23 Nov 94 16:50:50 EST
From: Clark Fishman (FSAC-FCD) <cfishman@fsac3.pica.army.mil>
Subject: ARC-5
Message-Id: <9411231650.aa15996@FSAC3.PICA.ARMY.MIL>

Several years ago our radio club had a meeting at Aircraft Radio Corp in Boonton, NJ....This is where the ARC-5's were born...they had a display of the notebooks of the engineers who designed the radios.

Damn interesting stuff...including the design of the variable caps using the plastic beads for stator insulators.....I still have several ARC-5's.....they were one hell of a radio

Clark Fishman WA2UNN cfishman@pica.army.mil

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 24 22:20:05 1994
Date: Wed, 23 Nov 1994 14:56:20 -0600 (CST)
From: Kevin Anderson <anderson@ncrsun1.ncr.usace.army.mil>
Subject: ARC-5 article photocopies?
Message-Id: <Pine.3.89.9411231437.A8872-01000000@ncrsun1>

Hey BA gang,

I be wanting to read more about the ARC-5 "Command Set" line of FB radios. I'm interesting more in articles on history/circuitry/characteristics than the "how to convert surplus radios" variety. I believe some of the following might help me, but unfortunately I don't have access to historic issues CQ/QST:

The Command Set Roundup by Herb Brier, CQ, Feb 1954, p. 13-19,60

The Command Set Story by Gordon White, CQ, Nov 1964, p. 37-40.
Command Sets by same CQ, Oct 1965, p. 34-37.
Surplus Sidelights by same CQ, Jun 1968, p. 100,
102-104, 106

Anyone able to help me get photocopies of these? Are these the ones to read? Also, I understand CQ packaged a bunch of stuff into a book -- anyone have to provide copies?

Thanks for suggestions of help. I be grateful. 73, Kevin

* * * * *
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* * * * *
Opinions expressed here are my own and do not represent the
U.S. Army Corps of Engineers or the Federal Government.

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 24 22:16:28 1994
Date: Wed, 23 Nov 1994 22:33:27 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Best sounding, coolest looking microphones
Message-Id: <Pine.SUN.3.91.941123220838.5457A-100000@access1.digex.net>

On Tue, 22 Nov 1994 DUBE2@delphi.com wrote:

> Some of the guys on AM are using old hi-fi amps , supposedly to get
> wider range audio. But I can barely tell the difference between them and
> a regular speech amp/modulator setup. Then again, I've never asked them
> what kind of mike they were using...

I have some information on several modifications for improving the Johnson
Viking II audio range graciously provided by WB3HUZ, including one using a
hi-fi audio amplifier. The original audio sections in both the Viking I
and II were pretty rudimentary and there were mods published as far back
as the July 1954 issue of QST.

There are a good number of the AM guys that take great pride in coming as
close to producing broadcast quality audio as they can and from the way
they talk about it, they're having a lot of fun. I'm pretty certain that
some of them are using broadcast mikes. However, I find copying those
golden tones difficult, particularly with QRN and QRM all over the place.

73,

Tony
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Wed Nov 23 16:21:11 1994
From: djw@unlinfo.unl.edu (daniel wright)
Message-Id: <9411231936.AA28326@unlinfo.unl.edu>
Subject: Doug Snowden/Ray Sumperl

Date: Wed, 23 Nov 1994 13:36:02 -0600 (CST)

Sorry Folks for using the "public bandwidth" but alas the stinking unlinfo system doesn't recognize Doug's e-mail address for some reason!

Doug...regarding Ray:

If 'ya see him sometime,tell him I'm still interested in the S-119 Sky Buddy II. I sent Ray an e-mail some time ago and maybe it got lost. Thanks very much,Doug!!!

73 de Dan -- WA0JRD

From owner-boatanchors@gnu.ai.mit.edu Wed Nov 23 10:49:19 1994
Date: Wed, 23 Nov 1994 09:48:08 -0500
From: Nick England <nick@cs.unc.edu>
Message-Id: <199411231448.JAA11608@altair.cs.unc.edu>
Subject: forward - Hammarlunds wanted

reply-to: garypewitt@delphi.com
=====

rec.radio.swap
Subject: Wanted HQ180A
Date: Tue Nov 22 11:53:05 EST 1994

Want to buy Hammerlund HQ180A general coverage receiver in good to excellent shape. Will pay premium for nice clean unit. Other Hammerlunds of interest also. Home ph # 414 355 8147

Gary Pewitt 414- 297- 4307 garypewitt@delphi.com
=====

From owner-boatanchors@gnu.ai.mit.edu Wed Nov 23 11:09:14 1994
Date: Wed, 23 Nov 1994 09:49:52 -0500
From: Nick England <nick@cs.unc.edu>
Message-Id: <199411231449.JAA11613@altair.cs.unc.edu>
Subject: forward - Knight-kits wanted

reply-to:daleh@skypoint.com
=====

rec.radio.swap #16842
>From: daleh@skypoint.com (Dale A. Hagert)
Subject: Wanted Old Equipment
Date: Tue Nov 22 15:08:08 EST 1994

I am looking for a Knight Kit T150 or Heath Kit DX100 transmitter. Also want ok Heath/Knight Kit high impedance head phones made back in the 60's and 70's, they sold for around \$15. If you have or know of any of the above call me collect.

Dale A. Hagert NMOH
3881 Serpentine Circle
Eagan, MN 55122
612-688-7155
email daleh@skypoint.com
=====

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 24 22:14:26 1994
From: JosephWP@aol.com
Date: Thu, 24 Nov 1994 13:23:56 -0500
Message-Id: <941124132355_6471116@aol.com>
Subject: Happy Thanksgiving

Just a note to you all to say I hope you all have a blessed Thanksgiving!

Hope you and your families have a great day.

Joseph Pinner +
Lafayette, LA
KC5IJD

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 24 22:10:22 1994
From: haynes@cats.ucsc.edu (Jim Haynes)
Date: Thu, 24 Nov 1994 12:35:23 -0800
Message-Id: <199411242035.MAA10699@hobbes.UCSC.EDU>
Subject: Re: ine

And I was just about to post my somewhat periodic question as to whether anybody has ever seen an HBR receiver, either at a swap meet or has possession of one. Those were certainly a cult item of the late 50s, and I don't mean "cult" disparagingly.

I've probably told already the story of Bob (current call KE0CS, but then he was a K5), a high school student who did a beautiful job building a HBR-16. But it would not work. Eventually one of us who were scrutinizing the thing noticed the water trapped between the plates of the air variable caps used as trimmers in the plug-in coil forms. The instructions were to immerse the coils in water while soldering the leads to the base pins so as not to melt the polystyrene coil forms. Opening the trimmers all the way and some vigorous shaking got the water out and the thing played like a champ, to Bob's great relief.

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 24 22:14:49 1994
Date: Thu, 24 Nov 1994 09:33:28 -0500
From: Michael Crestohl <mc@shore.net>
Message-Id: <199411241433.AA02440@shore.shore.net>
Subject: ine

Hi Fellow Boatanchorites:

Well, last week I got pretty lucky - my wife (VE2QF) and I were off to the SCARA flea market near New Haven CT. Up at 4:30, on the road at 6:00, we arrived at 9:00 AM (too late to do any good, I thought). To be sure, I usually take a selling spot just so I can get in early and have a shot at anything good. Anyways I found a very well built HBR-16 receiver for \$45.00 with a file folder full of docs. The Home Brew Receiver designed by Ted W6TC back in the late 1950s and improved in the 60s was a very popular building project. This one was very nicely built - excellent workmanship throughout and spotless to boot. The thing I liked about it other than the two factors outlined above is that the builder spared no expense in the component parts he chose - like the Eddystone dial! At the end of the day I made a (low) offer on the clean Johnson Challenger that had been sitting on the Club table all day at \$70.00 and was pleasantly surprised to hear "take it away - its YOURS!".

However the real luck came later - I was looking at a very grungy Johnson Viking II when someone said "the one I have at home is better - and I have the VFO and manual too!" I turned to see a pleasant-looking W1 and asked him if he wanted to get rid of it. He replied that his wife had been asking him to clear out the junk in the basement for some time now and would I be interested in it for \$50.00? I invited my friend N1EDQ to tag along and we'd have a look.

Well, I don't have to tell you much more except there was a lot of nice stuff there and I bought as much of it as I could pack in the car, ever thankful my wife Cynthia (VE2QF) has been licensed since 1972 and understands these kind of things. Anyways, I got most of the good old boat-anchors there, except for the Clegg 2-meter CB that N1EDQ picked up for himself for \$20.00! I still have to unload some of the stuff from the car and have not looked over any of it (yet) but will report my findings. A preliminary run-through includes the Viking II and VFO, a spotless DX-60 and VFO, mint HA-14 and AC supply (Heath's "Kompact Kilowatt from the sixties), National NC-100 & speaker (needs cosmetic work) and a Hallicrafters Sky Buddy that is also in dire need of a little TLC. All in all it was a pretty good day's haul of venerable boatanchors that will provide me with many hours of work restoring them to as original state as possible.

Its nice to see there are still lots of boatanchors are just laying around in peoples' basements and that they still can be obtained for a reasonable price. I've been very selective in the past of the radios I've picked up

73 all and have a great Thanksgiving!

-/---Michael Crestohl KH6KD/W1/---\---/-\---/-\---\-----/-----\---mc@shore.net-\---

To: Russ Renaud <ae517@FreeNet.Carleton.CA>

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> How much does he sell these rigs for?
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> Are they rack-mounts or do they have a cabinet/desktop receiver?

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> Is this a Collins-manufactured military receiver?
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> Did it have LSB?
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Yes... It has AM/CW/USB/LSB/ISB/FSK.

> If you could get a Collins rig with VFO-style tuning and fully solid-state,
> do you think many hams would be interested, rack-mount or otherwise?

Probably.

> I realize that you already sold your receiver, but just curious.

No problem.

The reason I sold my R-1051B/URR was because I've always wanted an R-390A and found one in excellent condition. I am very disappointed because the R-1051 is a vastly superior receiver except for the inconvenience of the switched tuning and its going only down to 2000 KHz. It was designed for shipboard use for going to a specific frequency and it did the job!

The disadvantage is that they're modular and are designed to be fixed by replacing modules. That works fine on a ship because the operator just opens the cabinet, slides the chassis out on and pops in a modular unit to replace the one that was faulty. It takes some specialized cables, fittings, etc. to work on the modules and if it konks out, getting it fixed may be a problem.

73,

Tony
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Wed Nov 23 10:00:00 1994
From: n5off@w5ddl.aara.org
Date: Wed, 23 Nov 94 13:36:27 UTC
Message-Id: <7674@w5ddl.aara.org>
Subject: S Meter Sticks, what to do?

More meter stuff. . . .

The S meter on my 51J sticks at full scale. A good whack with a Cresent wrench frees it up.

I have a spare Burlington brand meter, but I like the looks of the sticky Marion Electric meter better. The meters are sealed.

Is there any way to fix a sticky meter??

73 de tom n5off

From owner-boatanchors@gnu.ai.mit.edu Wed Nov 23 13:30:34 1994
Message-Id: <199411231709.JAA18774@wink.corp.sgi.com>
Subject: Re: S Meter Sticks, what to do?
Date: Wed, 23 Nov 94 09:09:03 -0800
From: David Watson <watson@wink.corp.sgi.com>

Adding to the comments about Collins meters: The S-meter on my 51J-4 sometimes just stops working. Pushing the nearby switch to temporarily measure AF output seems to jolt it back to life. Anyone else seen/fixed this?

Cheers,
-David. AC6GK formerly KE6BWJ

From owner-boatanchors@gnu.ai.mit.edu Wed Nov 23 09:44:07 1994
From: n5off@w5ddl.aara.org
Date: Wed, 23 Nov 94 13:34:05 UTC
Message-Id: <7672@w5ddl.aara.org>
Subject: Why Brown Meters on 51S-1?

I was discussing the topic with a local BA-ite. My 51S-1 (very early winged) had a white meter, but all others that I have seen have a brown meter. If the brown meter is better, why was it just on the 51S-1 and not any other gray boxes.

Comments?????
de tom n5off